AUG 22 1893

SOUTHERN PACIFIC COMPANY.

(PACIFIC SYSTEM.)

TIME TABLE No. 5

FOR THE

MOJAVE DIVISION.

To Take Effect Tuesday, August 22, 1893, at 4.00 A. M.

PACIFIC STANDARD TIME (120th MERIDIAN).

For the government and information of employes only, and not intended for the use of the public.
The company reserves the right to vary this schedule as circumstances may require.

J. A. FILLMORE,
General Superintendent.

A. N. TOWNE,
General Manager.

R. H. PRATT,
Asst. Gen. Superintendent.

D. BURKHALTER,
Div. Superintendent.

MOJAVE DIVISION: Bakersfield and Mojave.

FROM SAN FRANCISCO.									DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 5, Aug. 22, 1893. STATIONS.	DISTANCE FROM LOS ANGELES.	TOWARD SAN FRANCISCO.								
Third Class.			Second Class.			First Class.						First Class.			Second Class.			Third Class.		
		23 Way Freight. Daily.			21 Sunset Frt. Limited Daily.		19 Atlantic Express. Daily.	17 Los Angeles Express. Daily.				18 Los Angeles Express. Daily.	20 Pacific Express. Daily.		22 Steamer Frt. Limited. Daily.			26 Way Freight. Daily.		
		A M LV 6.00			A M LV 2.30		A M LV 9.00	P M LV 5.30	0.00	SAN FRANCISCO	482.26	A M AR 10.15	P M AR 8.45		A M AR 7.20			P M AR 7.15		
		A M LV 5.50			P M LV **11.15**		P M LV 10.20	A M LV 5.05	314.04	dn. **BAKERSFIELD** ...	168.22	P M AR **11.15**	A M AR 7.40		A M AR 11.55			P M AR 9.45		
										7.25										
		6.15			11.37		10.37	*f* 5.20	321.29	..... Wade	160.97	10.59	*f* 7.22		11.30			9.15		
										4.88										
		6.35			11.53		**10.50**	*f* 5.32	326.17	..... Sand Cut.	156.09	**10.50**	*f* 7.11		11.12			8.55		
					A M					2.83										
		7.04			12.04		*s* 11.00	*f* 5.39	329.00	.d..... Pampa .....W.	153.26	*f* 10.43	*f* **7.04**		11.00			8.40		
										7.35										
		7.50			12.34		*s* 11.27	*s* 5.58	336.35	.dn.... Caliente.....W.	145.91	*s* 10.20	*s* 6.45		10.20			8.00		
										5.30										
		8.30			1.07		*f* 11.52	*f* **6.26**	341.65	.d..... Bealville ....W.	140.61	*f* 10.00	*f* **6.26**		9.45			7.28		
							A M			4.80										
		9.15			1.35		12.14	*f* 6.45	346.45	..... Rowan.....	135.81	*f* 9.41	*f* 6.04		**9.15**			7.05		
										3.50										
		9.40			1.55		*s* 12.30	*s* 7.00	349.95	.dn..... Keene.....W.	132.31	*s* 9.26	*s* 5.50		8.50			6.45		
										5.37										
		10.20			2.30		*f* 12.55	*s* 7.22	355.32	.d..... Girard .....W.	126.94	*f* 9.05	*s* 5.28		8.20			6.15		
										6.38										
		11.10			3.10		*s* 1.25	*s* **7.50**	361.70	.dn....Tehachapi....W.	120.56	*s* 8.40	*s* 5.05		**7.50**			5.45		
										1.82										
		11.20			3.18		1.32	7.55	363.52	....Summit Switch....	118.74	8.34	5.00		7.30			5.35		
										7.46										
		11.50			3.50		*f* 1.52	*f* 8.14	370.98	.d..... Cameron ....W.	111.28	*f* 8.13	*f* 4.42		6.55			5.00		
		P M								5.19										
		12.17			**4.24**		2.07	*f* 8.29	376.17	..... Warren.....	106.09	*f* 7.54	**4.24**		6.20			4.33		
										5.60										
		12.50			**4.55**		2.25	8.45	381.77	.dn... **MOJAVE** ...W.	100.49	7.35	4.00		5.45			4.00		
		P M AR			A M AR		A M AR	A M AR				P M LV	A M LV		A M LV			P M LV		
		Daily.			Daily.		Daily.	Daily.				Daily.	Daily.		Daily.			Daily.		

MOJAVE DIVISION: Mojave and Los Angeles.

TIME TABLE No. 5, Aug. 22, 1893.

FROM SAN FRANCISCO.

Third Class.		2d Class.	First Class.			
31 — Way Freight. Tuesdays, Thursdays, Saturdays.		23 — Way Freight. Daily.	21 — Sunset Frt. Limited. Daily.	27 — S. Barbara Passenger. Daily.	19 — Atlantic Express. Daily.	17 — Los Angeles Express. Daily.
		P M LV 1.50	A M LV **5.30**		A M LV 2.40	A M LV 9.10
		2.25	5.50		*f* 2.54	9.23
		2.50	6.15		*s* **3.13**	*s* 9.35
		3.30	6.45		*s* **3.34**	*s* 9.55
		4.25	7.20		*s* 3.57 / 4.01	*s* 10.19
		4.40	7.30		*f* 4.07	*f* 10.26
		5.33	7.55		*s* 4.24	*s* 10.42
		6.05	8.20		*f* 4.41	*s* **10.58**
		6.20	8.33		*s* 4.49	*s* 11.06
		6.42	8.54		*f* 5.05	*f* 11.22
		7.10	**9.15**		*s* 5.17	*s* 11.34
		7.27	9.30		*f* 5.29	*f* 11.43
		7.42	9.50		*f* 5.39	*f* 11.55
P M LV 2.30		8.00	10.05	P M LV 7.42	*s* 5.49	P. M. *s* 12.05 / 12.15
2.45		8.10	10.15	*s* 7.47	*s* 5.57	*s* 12.21
3.30		8.35	10.35	*f* 8.00	*f* 6.12	*f* 12.35
4.00		9.00	11.00	*s* 8.14	*s* 6.27	*s* 12.50
4.10		9.10	11.10	*f* 8.18	*f* 6.32	*f* 12.55
4.25		9.25	11.25	*f* 8.27	*s* **6.41**	*f* 1.03
4.45		**9.50**	11.45	*s* 8.38	*s* 6.52	*s* 1.14
4.55		10.00	11.55	*f* 8.42	*f* 6.57	*f* 1.18
5.00		10.05	11.59	*f* 8.43	*f* 6.58	*f* 1.19
5.20		10.18	P M 12.09	*s* 8.47	*s* **7.03**	*s* 1.24
5.45 P M AR		10.40 P M AR	12.35 P M AR	9.00 P M AR	7.17 A M AR	1.38 P M AR
		6.45 P M LV	1.40 P M LV	9.10 P M AR	8.30 A M LV	1.48 P M AR
		12.50 P M AR	2.20 P M AR		1.20 P M AR	
Tuesdays, Thursdays, Saturdays.		Daily.	Daily.	Daily.	Daily.	Daily.

DISTANCE FROM SAN FRANCISCO.		DISTANCE FROM LOS ANGELES.
381.77	dn... **MOJAVE** ...W.	*100.49*
388.38	6.61 ..... Gloster 7.22	*93.88*
395.60	..... Rosamond....W.	*86.66*
406.60	11.00 d... Lancaster ....W.	*75.66*
415.10	8.50 dn.... Palmdale..... 2.27	*67.16*
417.37	.....Harold .....W.	*64.89*
421.58	4.21 ..d.... Vincent 5.78	*60.68*
427.36	... .Acton 2.72	*54.90*
430.08	.dn.....Ravenna.....W.	*52.18*
435.68	5.60 ..... Russ..... 4.20	*46.58*
439.88	.d.....Lang.....W.	*42.38*
444.28	4.40 ..... Humphreys 3.80	*37.98*
448.08	.....Honby..... 3.57	*34.18*
451.65	.dn... **SAUCUS** ....W.	*30.61*
454.15	2.50 .d..... Newhall 3.57	*28.11*
457.72	.....Tunnel..... 5.20	*24.54*
462.92	.dn....Fernando.....W.	*19.34*
464.58	1.66 . .... Pacoima..... 3.78	*17.68*
468.36	.....Tejunga 4.89	*13.90*
473.25	.d.....Burbank..... 2.22	*9.01*
475.47	.....Sepulveda 0.70	*6.79*
476.17	.....West Glendale..W.	*6.09*
478.15	1.98 .....Tropico 4.11	*4.11*
482.26	..**RIVER STATION**.. (Los Angeles.)	*0.00*
482.26	.dn.**LOS ANGELES**.W.	
1286.62	.....**EL PASO**.....	

TOWARD SAN FRANCISCO.

First Class.			2d Class.	Third Class.	
18 — Los Angeles Express. Daily.	20 — Pacific Express. Daily.	28 — S. Barbara Passenger. Daily.	22 — Steamer Frt. Limited. Daily.	26 — Way Freight. Daily.	32 — Way Freight. Mondays, Wed'sdays, Fridays.
P M AR 7.10	A M AR 3.45		A M AR **5.00**	P M AR 3.00	
f 6.54	3.29		4.35	**2.25**	
s 6.38	*s* **3.13**		4.10	1.45	
s 6.15	*s* 2.52		**3.34**	1.00	
s 5.54	2.32 / *s* 2.28		3.03	12.20	
f 5.47	2.22		2.55	12.10	
s **5.33**	*s* 2.09		2.35	P M 11.45	
s 5.12	*s* **1.50**		**1.50**	**10.58**	
s 5.03	*s* 1.39		1.25	10.25	
f 4.41	1.19		12.45	9.45	
s 4.28	*f* 1.06		12.20	**9.15**	
f 4.16	*f* 12.51		12.02	8.47	
f 4.07	12.40		A M 11.46	8.30	
3.58 / *s* 3.50	*s* 12.30	A M AR 9.00	11.30	A M AR 8.15	A M AR 9.45
s 3.44	*s* 12.23	*s* 8.55	11.20	8.00	9.35
f **3.30**	12.08	*f* 8.43	11.00	7.35	9.05
3.15 / *s* 3.10	A M 11.54 / *s* 11.49	*s* 8.29	10.35	7.10	8.40
f 3.05	11.44	*f* **8.25**	10.25	6.55	**8.25**
f 2.53	11.32	*f* 8.16	10.12	**6.41**	7.50
s 2.38	*s* 11.17	*s* 8.05	**9.50**	6.00	7.25
f 2.32	11.11	*f* 7.59	9.39	5.48	7.14
f 2 31	11.10	*f* 7.58	9.37	5.45	7.11
s 2.26	*f* 11.06	*s* 7.54	9.30	5.35	**7.03**
2.13 P M LV	10.53 P M LV	7.42 A M LV	9.10 P M LV	5.15 A M LV	6.30 A M LV
2.00 P M LV	10.40 P M LV	7.30 A M LV	8.40 P M AR		
	10.00 A M LV		9.45 P M LV		
Daily.	Daily.	Daily.	Daily.	Daily.	Mondays, Wed'sdays, Fridays.

MOJAVE DIVISION: Saugus and Elwood.

FROM SAN FRANCISCO.

Third Class.		First Class.			DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 5, Aug. 22, 1893. STATIONS.	DISTANCE FROM ELWOOD.	TOWARD SAN FRANCISCO. First Class.				Third Class.
45 — Way Freight. Mondays, Wed'sdays, Fridays.		47 — Elwood Accom'd'tion. Wednesday and Saturday.	43 — S. Barbara Passenger. Daily.	41 — S. Barbara Passenger. Daily.				42 — S. Barbara Passenger. Daily.	44 — S. Barbara Passenger. Daily.	48 — Elwood Accom'd'tion. Wednesday and Saturday.		46 — Way Freight. Tuesdays, Thursdays, Saturdays.
		P M LV 5.30			0.00	SAN FRANCISCO 482.26	543.15	A M AR 10.15				
		2.00 P M LV	7.30 A M LV		482.26	dn. LOS ANGELES W. 30.61	122.11	1.48 P M AR	9.10 P M AR			
A M LV 10.10		P M LV 4.02	A M LV 9.05		451.65	d. SAUGUS W. 4.50	91.50	A M AR 11.55	P M AR 7.40			P M. AR 2.00
10.30		*f* 4.12	*f* 9.15		456.15	Castaic 9.80	87.00	*f* 11.46	*f* 7.30			1.35
11.25		*f* 4.34	*f* 9.36		465.95	Camulos 2.20	77.20	*s* **11.25**	*f* 7.09			12.55
11.35		*s* 4.39	*s* 9.41		468.15	d. Piru W. 2.20	75.00	*s* 11.20	*s* 7.04			12.40
11.45 P M		*f* 4.44	*f* 9.46		470.35	Buckhorn 5.20	72.80	*f* 11.15	*f* 6.59			12.25 P M
12.10		*s* 4.55	*s* 9.57		475.55	d. Fillmore 2.90	67.60	*f* 11.04	*s* 6.48			11.55
12.25		*f* 5.03	*f* 10.03		478.45	Sespe 7.10	64.70	*s* 10.58	*f* 6.42			11.35
12.55 / 1.20		*s* 5.17	*s* **10.16**		485.55	d. Santa Paula W. 7.10	57.60	*s* **10.44**	*s* 6.28			**10.44** / **10.16**
1.55		*s* 5.31	*s* **10.31**		492.65	d. Saticoy 4.20	50.50	*s* **10.31**	6.15 / *s* 5.55			9.30
2.20		*s* **5.45**	*s* 10.41		496.85	d. Montalvo 5.20	46.30	*s* 10.21	*s* **5.45**			9.00
3.05		*s* 5.56	*s* 10.52		502.05	d. San B. Ventura W. 9.50	41.10	*s* 10.10	*s* 5.34			8.30
4.10		*f* 6.16	*s* 11.12		511.55	Seacliff 7.60	31.60	*s* 9.50	*f* 5.14			7.45
4.59		*s* 6.31	*s* 11.27		519.15	d. Carpinteria W. 4.00	24.00	*s* 9.35	*s* **4.59**			7.13
5.20		*f* 6.41	*f* 11.37		523.15	Ortega 3.60	20.00	*f* 9.25	*f* 4.49			6.53
No Siding.		*f* No Siding.	*f* No Siding.		526.75	Montecito 2.70	16.40	*f* No Siding.	*f* No Siding.			No Siding.
5.50 P M AR		*s* 6.55 P M LV	*s* 11.50 P M		529.45	d. STA. BARBARA 2.10	13.70	*s* 9.11	*s* 4.35	P M AR		6.25 A M LV
		2.10	7.10 P M AR	12.05 P M AR	531.55	Victoria St. 4.30	11.60	8.45 A M LV	4.10 P M LV	3.45		
		s 2.25			535.85	Hopevale 3.10	7.30			*s* 3.30		
		s 2.35			538.95	Goleta 1.50	4.20			*s* 3.20		
		s 2.40			540.45	La Patera W. 2.70	2.70			*s* 3.15		
		2.50 P M AR			543.15	ELWOOD	0.00			3.05 P M LV		
Mondays, Wed'sdays, Fridays.		Wednesday and Saturday.	Daily.	Daily.				Daily.	Daily.	Wednesday and Saturday.		Tuesdays, Thursdays, Saturdays.

SPECIAL RULES.

☞ All Trains will use at least *seven minutes* in passing through *San Fernando tunnel* (at a uniform rate of speed) and keep *red lights* burning on rear of train; and all engines must have head-light burning before entering tunnel.

☞ *Santa Barbara yard* will extend to and include *Victoria Street station.* Trains will run with care.

Mojave will be terminal point for all trains.

☞ Train No. 47 has right of track to Elwood against Train No. 48.

Freight trains Nos. 23, 26, 45 and 46 may carry passengers; no other freight trains will carry passengers, except on a special order, or as per Rule 242.

The limits of *Los Angeles yard* will extend to the *Yard-limit board west of the Los Angeles River;* and all trains will proceed with care within these limits.

Limits of *Bakersfield yard* will extend to *Corral Track.* All trains will proceed with care within these limits.

All passenger trains, except Train No. 20, will stop on signal at Dundee and Roscoe Spurs, between Pacoima and Burbank.

All passenger trains will stop on signal at Summerland, Smith's Spur and Miramar.

All east-bound trains must be under full control before passing through *tunnel just west of Saugus.* Speed must be reduced so that it will not be possible to strike any train or engine doing work at west switch. This, however, will not relieve conductors of responsibility of properly protecting their trains when standing at or doing work at that station.

Trains descending grade between *Tehachapi* and *Caliente,* and between *Vincent* and *Lang,* will keep fifteen (15) minutes apart, and it will be the duty of agents and operators to *flag* and advise any train following another within that limit. Freight trains may follow light engines ten (10) minutes apart.

Pusher engines, when coupled to rear end of train, *must in all cases cut off to take water.*

Passenger trains will not exceed a speed of twenty miles per hour between *Tehachapi* and *Caliente,* or twenty-two miles per hour between *Vincent* and *Lang.* Freight trains will not exceed a speed of fifteen miles per hour between those points.

Trainmen will test the automatic brake from rear end of train, as per Rule 70 in Westinghouse Automatic Brake Instructions, at Fernando, Saugus, Vincent, Tehachapi and Keene.

Trains ascending grades will take siding for opposing trains of same class, except at points where necessary to take water between switches on main line.

Trains with twelve-wheel engines will not exceed a speed of twenty-five miles per hour over any part of division.

Trains will not leave River Station, Mojave, Bakersfield or Santa Barbara without orders or clearance card.

Clocks at Bakersfield, Mojave, Palmdale, Saugus, Santa Barbara and Fernando will be Standard time for this Division.

In pulling out of stations, brakemen must watch wheels closely to see that brakes are fully released, and will immediately signal engineers to stop if wheels are found sliding. Engineers must keep a sharp lookout for such signals, as per Rule 278. Each brakeman will be held responsible for any wheels slid flat under the part of the train in his charge. Conductors in reporting flat wheels will give name of brakeman in charge.

See Rule 84.—All west-bound trains have the absolute right of track over all trains of the same class running in the opposite direction.